

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062524\
 Data File : PS027111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 21:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/26/2024
 Supervised By :Ankita Jodhani 06/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:34:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.214	7.756	1980.0E6	1677.7E6	778.034	724.669
Target Compounds							
1) T	Dalapon	2.623	2.703	2433.2E6	2838.8E6	688.137	641.193
2) T	3,5-DICHL...	6.389	6.707	2900.9E6	2280.5E6	720.405	678.841
3) T	4-Nitroph...	7.014	7.284	1217.6E6	1081.4E6	688.979	650.822
5) T	DICAMBA	7.399	7.956	8076.8E6	7321.7E6	755.285	714.192
6) T	MCPD	7.578	8.058	574.0E6	532.5E6	79.351m	72.520
7) T	MCPA	7.727	8.302	760.8E6	712.2E6	73.516	68.433
8) T	DICHLORPROP	8.098	8.669	1969.1E6	1754.1E6	715.588	663.267
9) T	2,4-D	8.326	8.999	2110.4E6	2007.4E6	710.144m	698.232
10) T	Pentachlo...	8.619	9.528	29804.0E6	27212.3E6	773.785	720.490
11) T	2,4,5-TP ...	9.194	9.902	11528.4E6	10892.2E6	772.324	709.903
12) T	2,4,5-T	9.484	10.321	11601.3E6	11037.9E6	768.295	708.626
13) T	2,4-DB	10.054	10.886	1629.4E6	1394.6E6	763.314	701.494
14) T	DINOSEB	11.254	11.265	8474.8E6	7782.6E6	788.941	728.881
15) T	Picloram	11.065	12.358	15903.7E6	16747.3E6	756.597	713.888m
16) T	DCPA	11.547	12.306	13680.4E6	12226.1E6	721.851	659.117

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

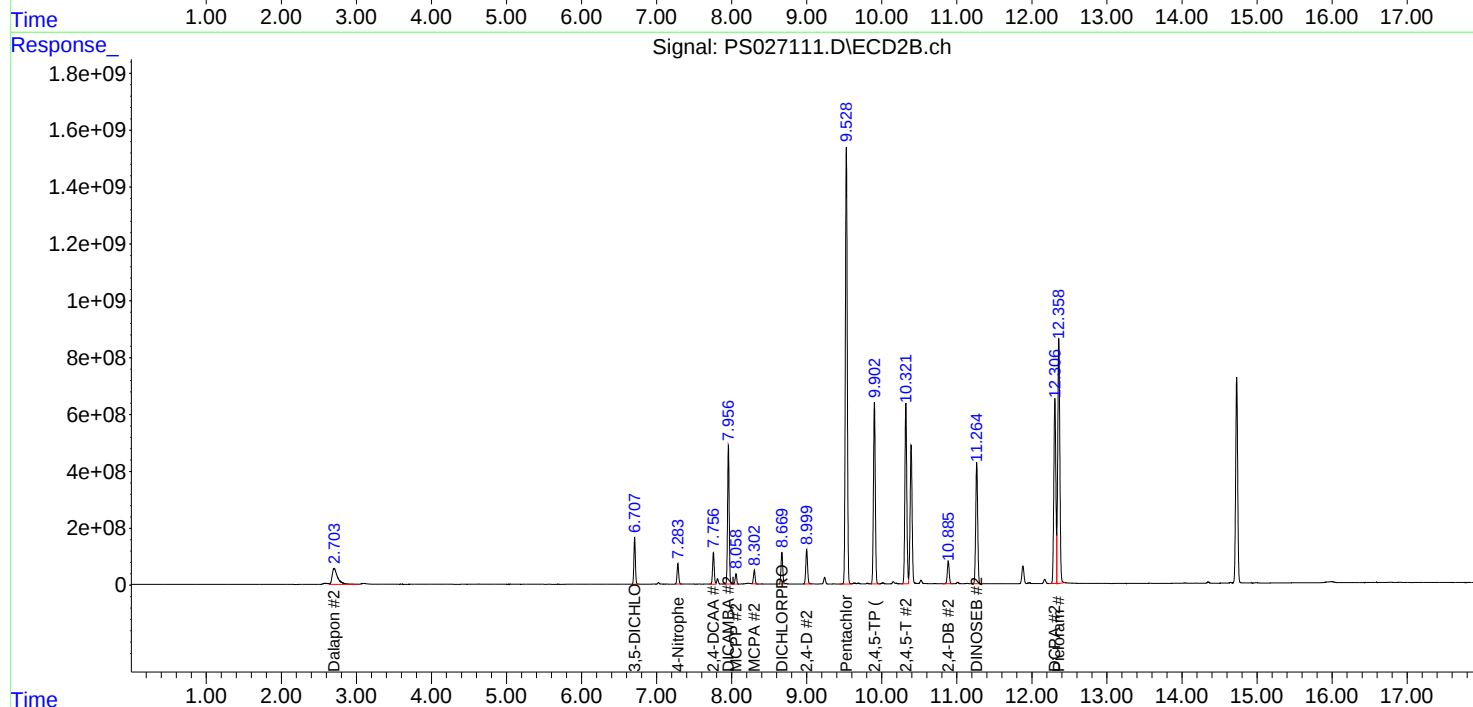
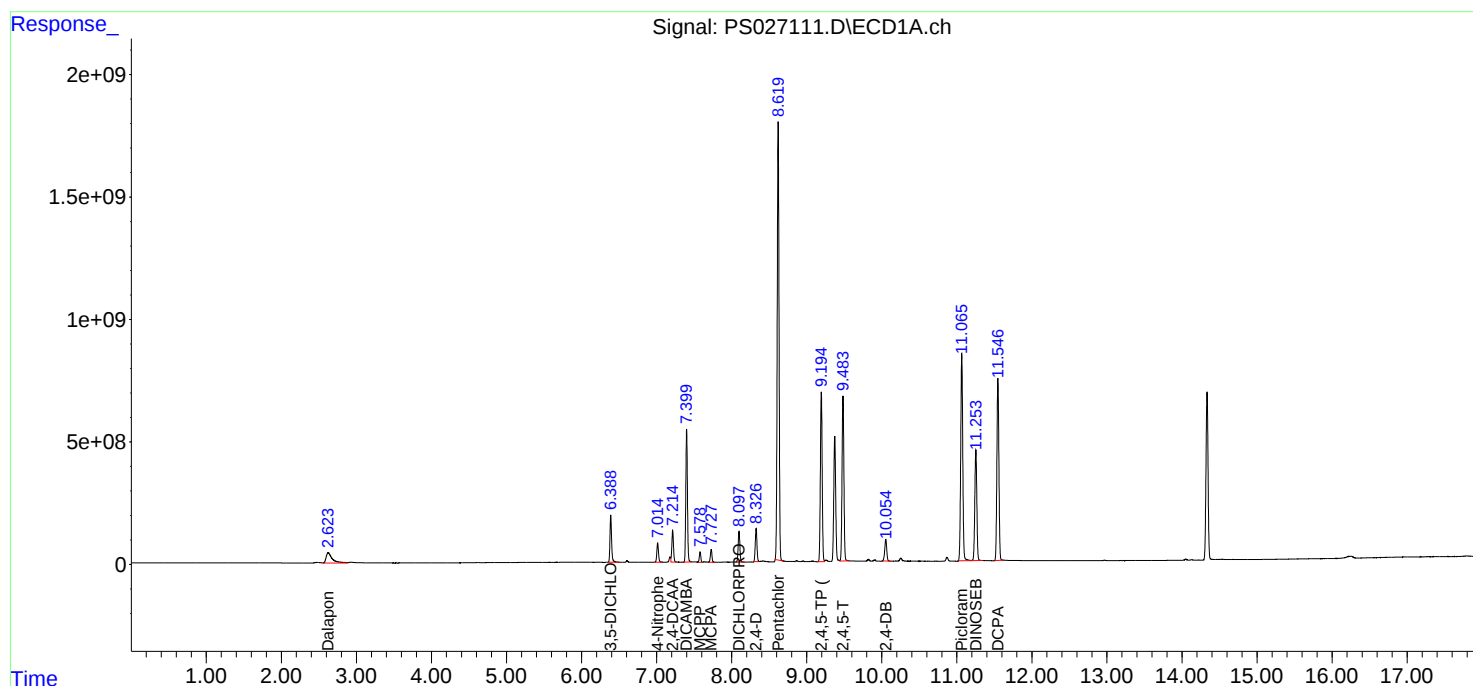
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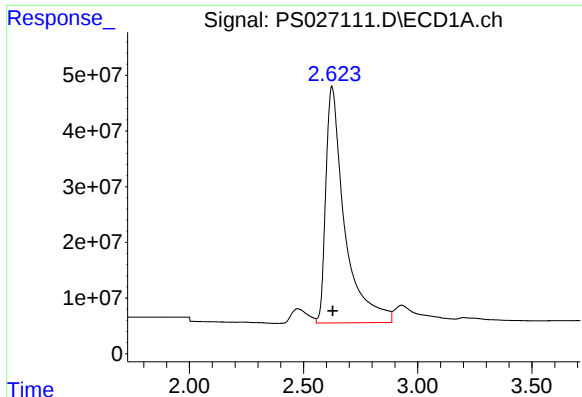
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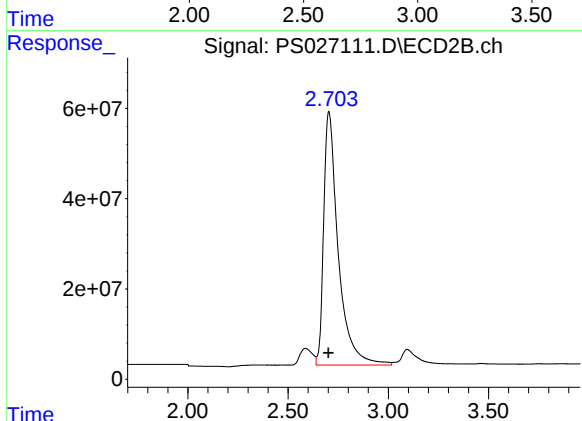
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: -0.005 min
Response: 2433245794
Conc: 688.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

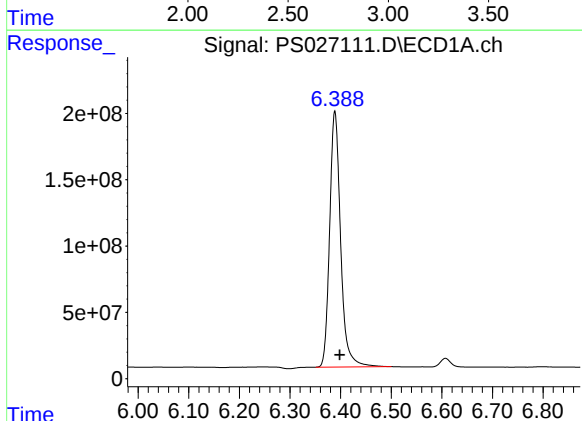
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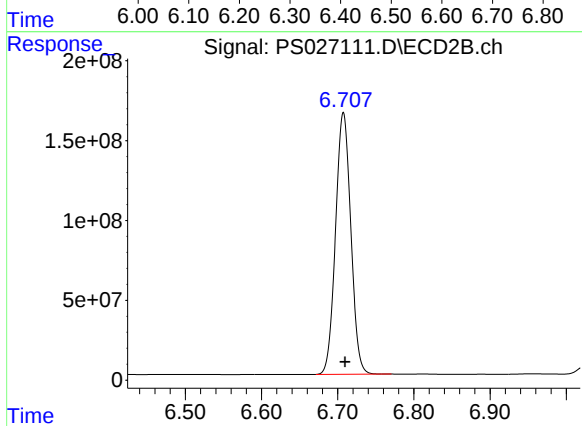
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.002 min
Response: 2838802127
Conc: 641.19 ng/ml



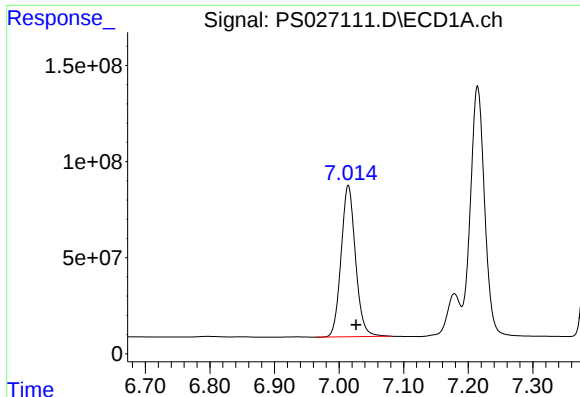
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 2900927000
Conc: 720.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 2280465864
Conc: 678.84 ng/ml



#3 4-Nitrophenol

R.T.: 7.014 min
Delta R.T.: -0.012 min
Response: 1217634153
Conc: 688.98 ng/ml

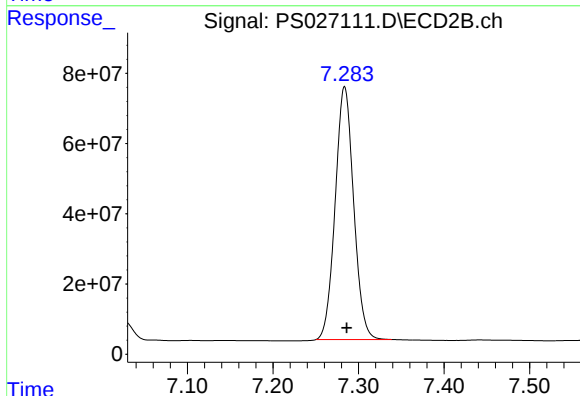
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

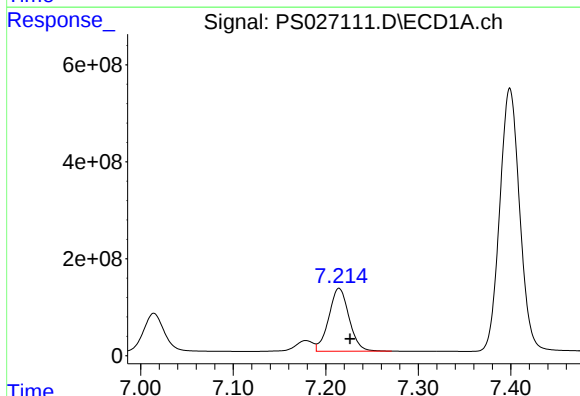
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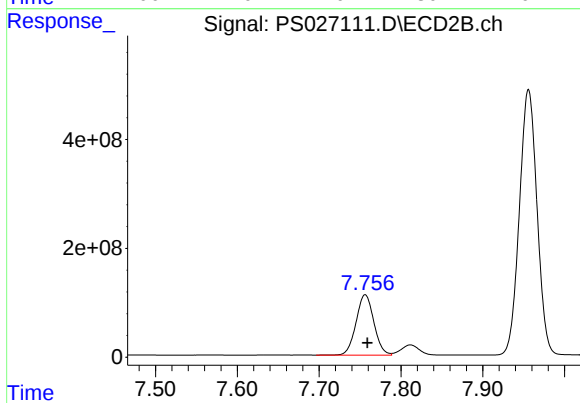
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 1081356512
Conc: 650.82 ng/ml



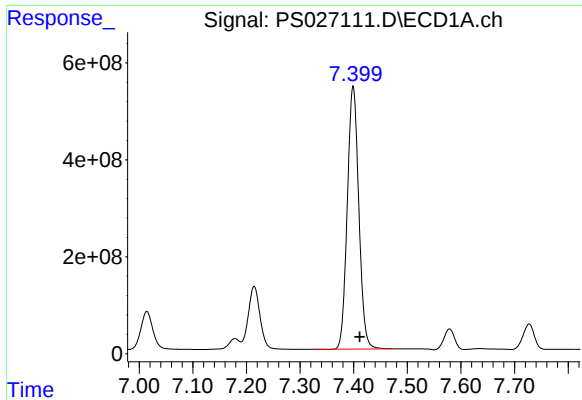
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 1979989485
Conc: 778.03 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 1677712463
Conc: 724.67 ng/ml



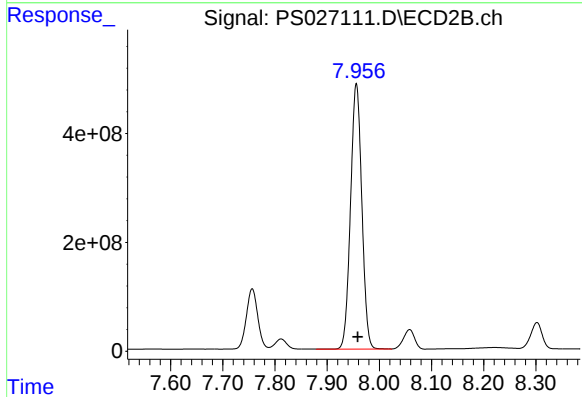
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: -0.012 min
Response: 8076795305
Conc: 755.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

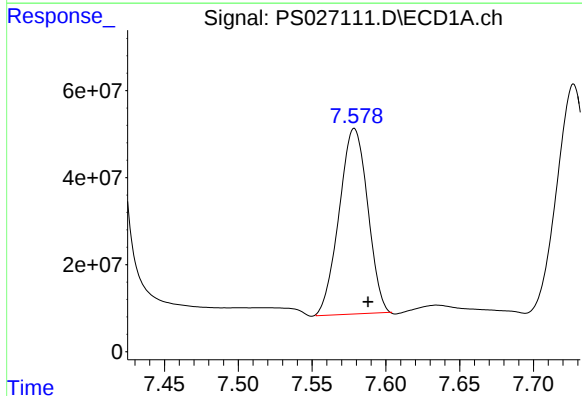
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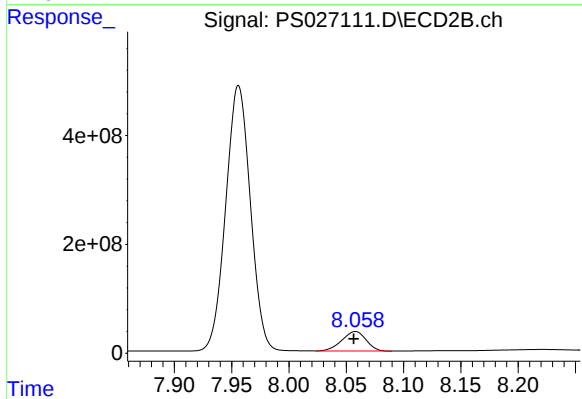
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 7321716593
Conc: 714.19 ng/ml



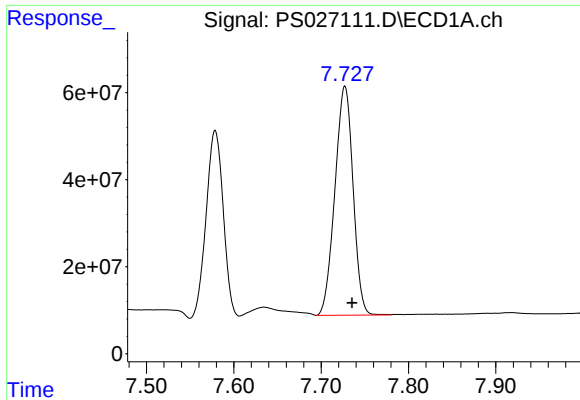
#6 MCP

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 574049161
Conc: 79.35 ug/ml m



#6 MCP

R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 532465401
Conc: 72.52 ug/ml



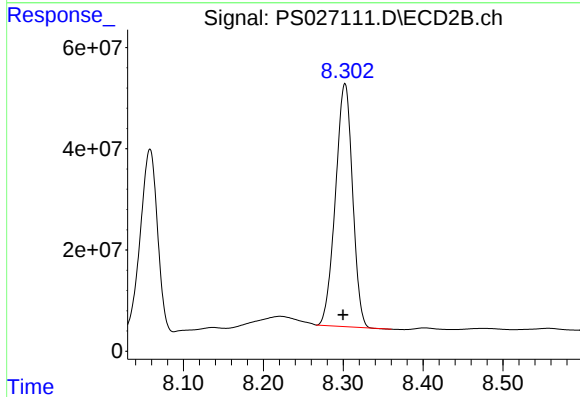
#7 MCPA

R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 760810772
Conc: 73.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

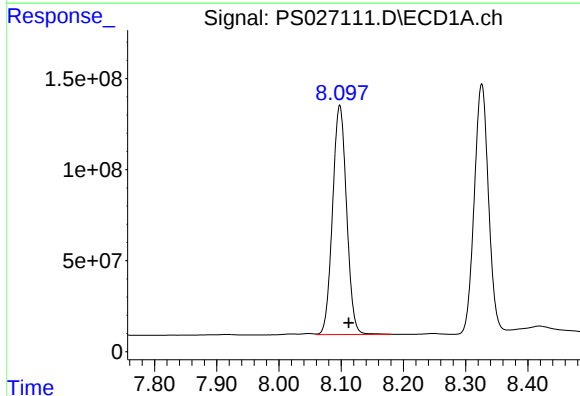
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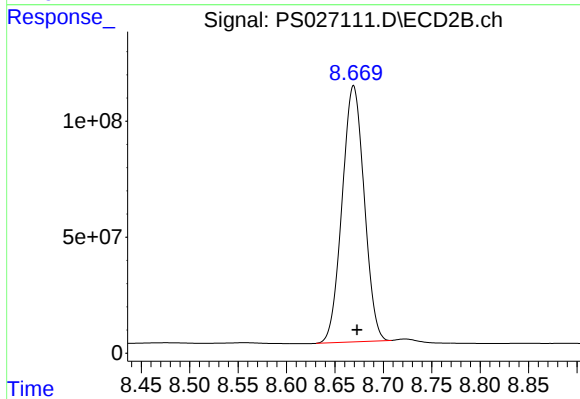
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 712170955
Conc: 68.43 ug/ml



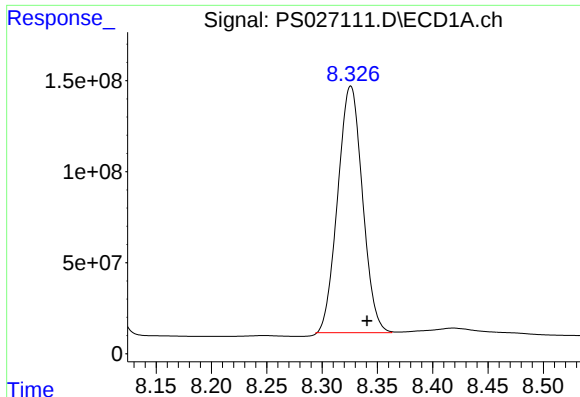
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.014 min
Response: 1969097932
Conc: 715.59 ng/ml



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 1754116857
Conc: 663.27 ng/ml



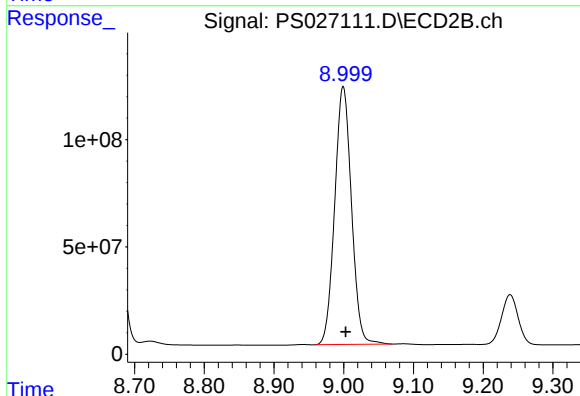
#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.015 min
Response: 2110391233
Conc: 710.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

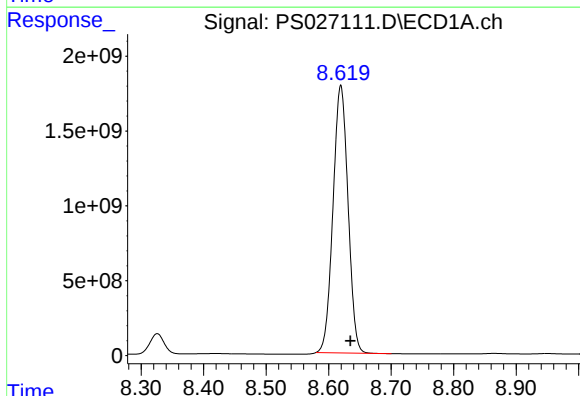
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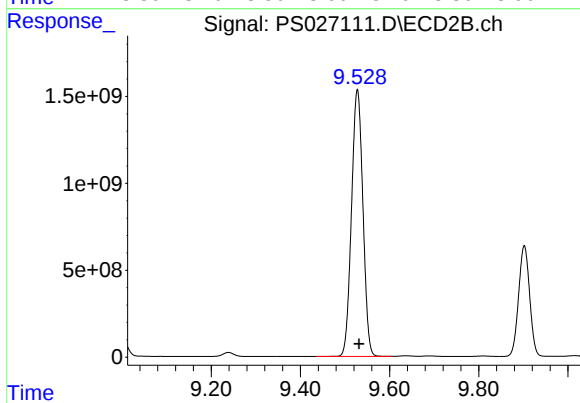
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 2007377040
Conc: 698.23 ng/ml



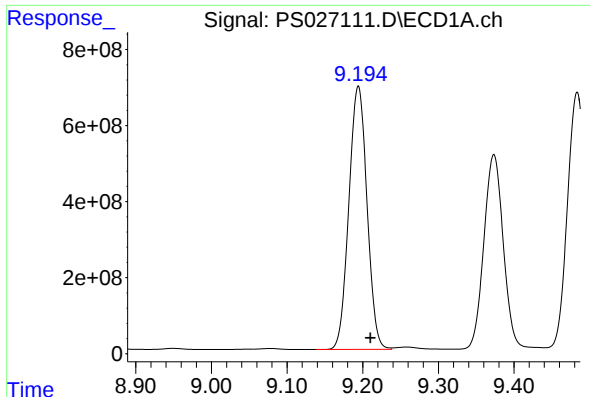
#10 Pentachlorophenol

R.T.: 8.619 min
Delta R.T.: -0.015 min
Response: 29804030818
Conc: 773.78 ng/ml



#10 Pentachlorophenol

R.T.: 9.528 min
Delta R.T.: -0.004 min
Response: 27212273251
Conc: 720.49 ng/ml



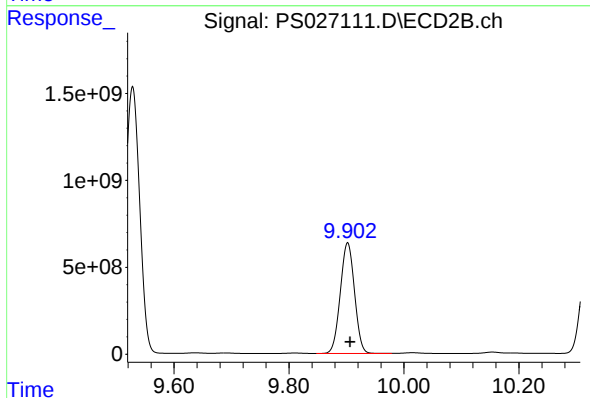
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: -0.016 min
Response: 11528439108
Conc: 772.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

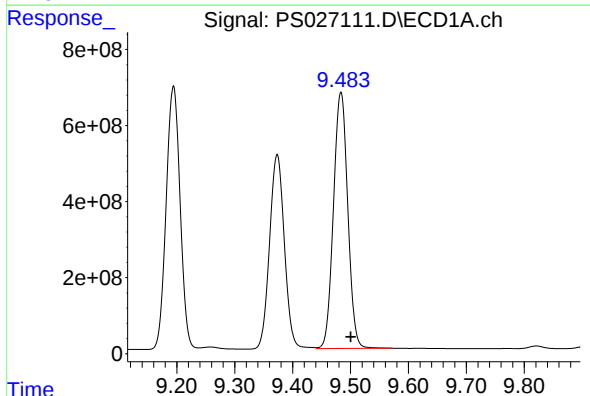
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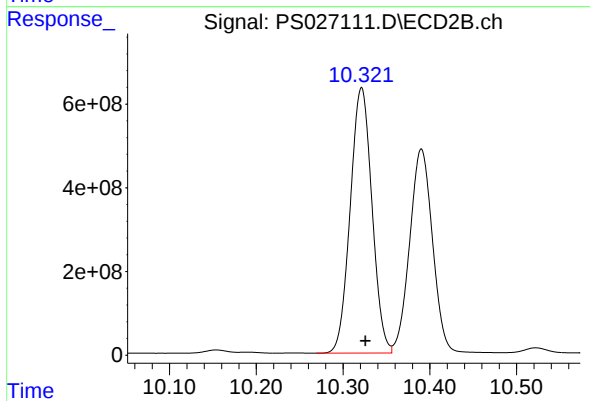
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 10892189433
Conc: 709.90 ng/ml



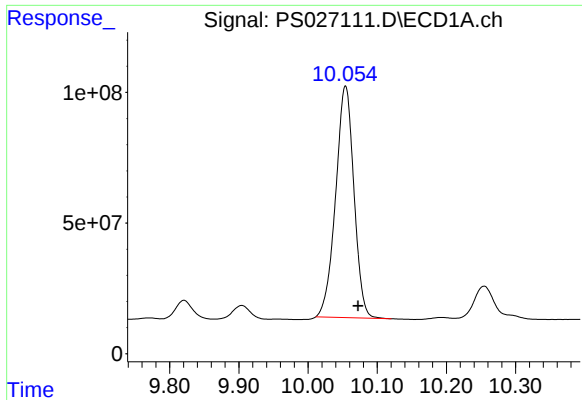
#12 2,4,5-T

R.T.: 9.484 min
Delta R.T.: -0.017 min
Response: 11601273953
Conc: 768.30 ng/ml



#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: -0.004 min
Response: 11037904631
Conc: 708.63 ng/ml



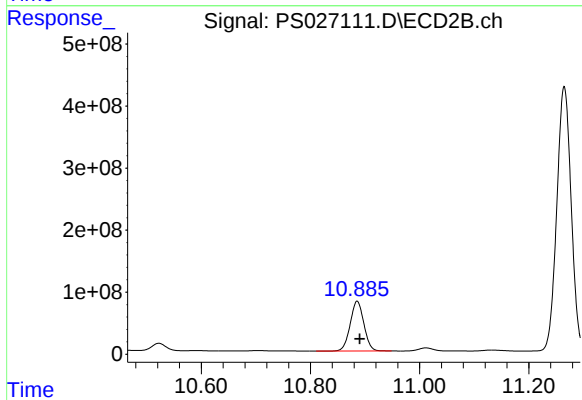
#13 2,4-DB

R.T.: 10.054 min
Delta R.T.: -0.018 min
Response: 1629355817
Conc: 763.31 ng/ml

Instrument :
ECD_S
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HSTDCCC750

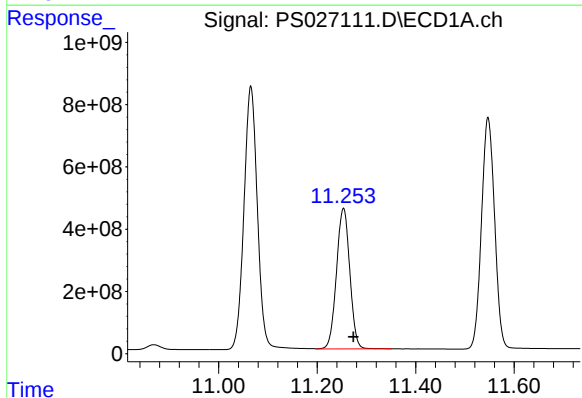
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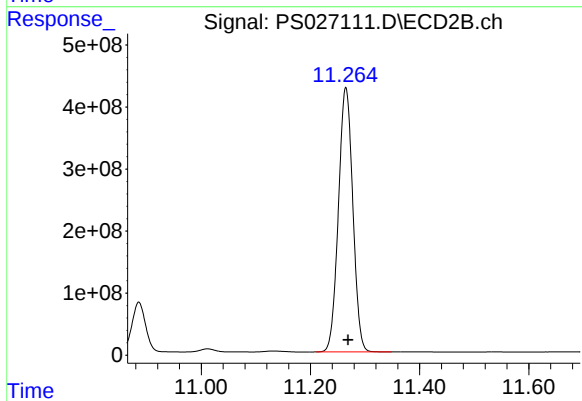
#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.005 min
Response: 1394623948
Conc: 701.49 ng/ml



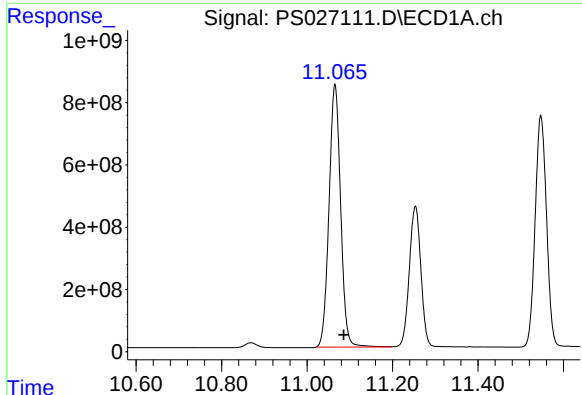
#14 DINOSEB

R.T.: 11.254 min
Delta R.T.: -0.020 min
Response: 8474750823
Conc: 788.94 ng/ml



#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: -0.004 min
Response: 7782604836
Conc: 728.88 ng/ml



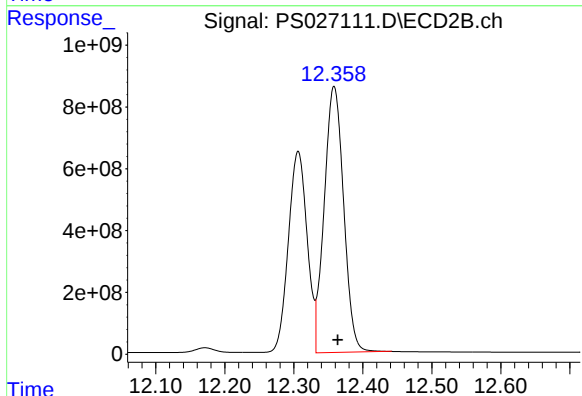
#15 Picloram

R.T.: 11.065 min
Delta R.T.: -0.020 min
Response: 15903655679
Conc: 756.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

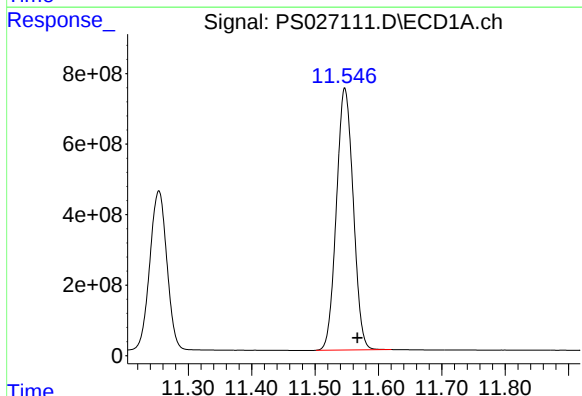
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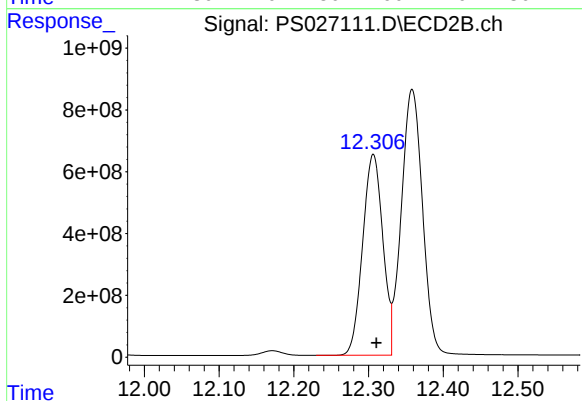
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 16747340657
Conc: 713.89 ng/ml m



#16 DCPA

R.T.: 11.547 min
Delta R.T.: -0.020 min
Response: 13680420230
Conc: 721.85 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.004 min
Response: 12226110511
Conc: 659.12 ng/ml